



Mid America Engine recently completed the conversion and testing of four Solar T-60 gas turbines. The gas turbine generator sets, converted from 60 to 50 Hz operation, were shipped to an industrial peaking facility in Russia.

## Converted Gas Turbines Head for Russia

Mid America Engine Inc., has completed testing four Solar Taurus T-60 gas turbine generator sets at its Hayden, Alabama, U.S.A., facility. The units were tested to their maximum ISO capabilities on natural gas, operating at 50 Hz and 10.5 kV.

The units were originally built to 60 Hz standards by Solar Turbine Incorporated but Mid America converted all four for 50 Hz operation. The procedure was conducted in Alabama and the conversions were accomplished in just 60 days.

The testing also included paralleling and black start capabilities.

“Mid America Engine Inc. is a world-wide supplier of new and reconditioned power systems, with fast-track solutions being our specialty,” said Keith Coleman, president of the company.

The units were shipped to a major industrial user in Russia at the end of June 2007 for use as an industrial utility peak power generation plant.

The completed system is SCADA controlled with full remote capability. The SCADA system was designed by Mid America Engine Inc., and was also fully tested and installed on the units during conversion. All testing was conducted at 50 Hz, 10.5 kV.

**SEE DIRECTLINK @  
WWW.DIESELGASTURBINE.COM**